Electronic Acknowledgement Receipt				
EFS ID:	4162302			
Application Number:	10828596			
International Application Number:				
Confirmation Number:	5520			
Title of Invention:	Methods of forming metal thin films, lanthanum oxide films, and high dielectric films for semiconductor devices using atomic layer deposition			
First Named Inventor/Applicant Name:	Ki-yeon Park			
Customer Number:	20792			
Filer:	Shawna Cannon Lemon/Betty Rosser			
Filer Authorized By:	Shawna Cannon Lemon			
Attorney Docket Number:	5649-1286			
Receipt Date:	23-OCT-2008			
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Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
RAM confirmation Number	5790
Deposit Account	500220
Authorized User	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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Request for Continued Examin	Request for Continued Examination	56491286RCE.pdf	135354	no	1			
(RCE)	3043 1280NCL.pui	b59fa01e5ded4e7ceebec775ca78328a403 6a1df		'				
Warnings:	Warnings:							
This is not a US	This is not a USPTO supplied RCE SB30 form.							
Information:								
2 Fee Worksheet (PTO-06)	fee-info.pdf	30275	no	2				
2 rec Worldington (170 33)		8723ef4f3eab64306e446f093ac76a706a47 ac52						
Warnings:								
Information:								
		Total Files Size (in bytes): 165629						

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.